


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar All articles - [Recent articles](#) Results 11 - 20 of about 14,600 for object tracking color histo

[A Boosted Particle Filter: Multitarget Detection and Tracking](#) - [► ubc.ca](#) (PDF)

K Okuma, A Taleghani, N de Freitas, JJ Little, DG ... - LECTURE NOTES IN COMPUTER SCIENCE, 2004 - Springer

... BraMBLe has an automatic object detection system that ... A Boosted Particle Filter: Multitarget Detection and Tracking 31 ... The HSV color histogram is a reliable ...

Cited by 184 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 12 versions

[Color-Based Object Tracking in Multi-camera Environments](#) - [► cvut.cz](#) (PDF)

K Nummiaro, E Koller-Meier, T Svoboda, D Roth, L ... - LECTURE NOTES IN COMPUTER SCIENCE, 2003 - Springer

... along the epipolar lines when an object enters the ... to the quality of the tracking results for ... use of multiple target histogram based on color distributions in ...

Cited by 31 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 9 versions

[Mean-shift blob tracking through scale space](#) - [► cmu.edu](#) (PDF)

RT Collins - Computer Vision and Pattern Recognition, 2003. Proceedings. ..., 2003 - [ieeexplore.ieee.org](#)

... are determined using a color-based object appearance model ... The mean-shift tracking paradigm applies equally well to ... using other features besides color, such as ...

Cited by 197 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 13 versions

[Fast Multiple Object Tracking via a Hierarchical Particle Filter](#) - [► umd.edu](#) (PDF)

C Yang, R Duraiswami, L Davis - International Conference on Computer Vision, Beijing, China, 2005 - [doi.ieeeecomputersociety.org](#)

... more robust tracking. The color histogram and an ellipse shape model are combined for object tracking [3, 37]. In this paper, we ...

Cited by 35 - [Related articles](#) - [Web Search](#) - All 7 versions

[Tracking multiple humans in crowded environment](#) - [► usc.edu](#) (PDF)

T Zhao, R Nevatia - Computer Vision and Pattern Recognition, 2004. CVPR 2004. ... - [ieeexplore.ieee.org](#)

... \tilde{N} , $|\tilde{N} \frac{1}{2} \tilde{O} \frac{1}{2}|$ of the object as a representation of its appearance which helps establish correspondence in tracking. We use color histogram because hu ...

Cited by 108 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 7 versions

[Multi-camera calibration, object tracking and query generation](#) - [► merl.com](#) (PDF)

F Porikli, A Divakaran - Multimedia and Expo, 2003. ICME'03. Proceedings. 2003 ..., 2003 - [ieeexplore.ieee.org](#)

... the highest gradient direction of color histogram, which is ... by given the current object histogram extracted from ... The tracking results at each camera should be ...

Cited by 24 - [Related articles](#) - [Web Search](#) - All 10 versions

[Multi-Object Tracking in Video](#)

Jl Agbinya, D Rees - Real-Time Imaging, 1999 - Elsevier

... In this paper we describe tools which enhance the suitability of color histogram backprojection for multiple object tracking. Instead of the @xed histogram ...

Cited by 26 - [Related articles](#) - [Web Search](#) - [BL Direct](#) - All 5 versions

[Robust face tracking using color](#) - [► imag.fr](#) (PDF)

K Schwerdt, JL Crowley - 4 th IEEE International Conference on Automatic Face and ..., 2000 -